

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olav Ellingsen  
Docket: 09663.0080USWO  
Title: LOW TEMPERATURE THERMODYNAMIC CRACKING AND CONVERSION FOR  
UPGRADING OF HEAVY OILS

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Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:


- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 17 pgs; 16 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 3 sheets of formal drawings
- ☒ An unsigned Combined Declaration and Power of Attorney
- ☒ Please charge Deposit Account No. 13-2725 in the amount of \$450.00 to cover the Filing Fee
- ☒ Application Data Sheet, 3 pages.
- ☒ Other: Form PTO-1390, Preliminary Amendment, International Publication Page, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IPEA/409
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of		Extra		Rate		Fee
<b>Total Claims</b>	16	20		0		50.00	=	0.00
<b>Independent Claims</b>	2	3		0		200.00	=	0.00
<b>Multiple Dependent Claims Fee</b>							=	0.00
<b>Basic Filing Fee</b>							=	150.00
<b>Search Fee</b>							=	200.00
<b>Examination Fee</b>							=	100.00
<b>Utility Application Size Fee</b>	20	100		0		125.00	=	0.00
<b>Total</b>							=	450.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

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